| TRADEMARK ASSIGNMENT DAILY XML DTD ELEMENT DOCUMENTATION (V.4) |  |
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| trademark-assignment   | Parent element for text file   |
| version  | Group element comprised of version-no and version-date   |
| version-no   | Indicates release number for DTD   |
| version-date   | Indicates release date of DTD  |
| transaction-date   | Indicates date data was extracted on   |
| action-key-code  | Indicates content of file relates to either a daily, weekly or annual release  |
| assignment-information   | Group element comprised of data-available-code or assignment-entry. Contains all data extracted for time period shown in action-key-code   |
| data-available-code  | When present indicates no data available for date shown in transaction-date element  |
| assignment-entry   | Group element comprised of assignment, assignors, assignees, properties. Indicates start of next assignment record   |
| assignment   | Group element comprised of the following child elements reel-no, frame-no, last-update-date, purge-indicator, date-recorded, page-count, correspondent, conveyance-text.   |
| Reel-no  | 1-6 digit number identifies the reel number to be used to locate assignment on microfilm   |
| frame-no   | 1-4 digit number that identifies the frame number to used to locate the first image(page) in the assignment  |
| last-update-date   | An 8 digit date (YYYYMMDD format) identifies when the assignment record was last modified  |
| purge-indicator  | Indicates when an assignment record has been deleted from the Historical database  |
| date-recorded  | An 8 digit date (YYYYMMDD format) identifies when the assignment was recorded in the USPTO   |
| page-count   | Identifies the total page count of which the assignment contains (number of pages captured on microfilm)   |
| conveyance-text  | Contains textual description of the interest conveyed or transaction recorded  |
| correspondent  | A group element comprised of person-or-organization-name, address-1, address-2, address-3, address-4.  |
| person-or-organization-name                                    | Identifies the name of a person or organization to where correspondence related to the assignment is to be directed to when the element appears in the correspondent group element.  |
| address-1  | Typically identifies 1st line of delivery address provided for the person-or-organization-name (may also be a person-or-organization-name such as firm name, etc.). Data values provided are those that are supplied by the submitter of the assignment document |
| address-2  | Typically identifies 2nd line of delivery address provided for the person-or-organization-name. Data values provided are those that are supplied by the submitter of the assignment document.  |

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| address-3                   | Typically identifies 3rd line of delivery address provided for the person-or-organization-name. Data values provided are those that are supplied by the submitter of the assignment document.  |
| address-4                   | Typically identifies 4th line of delivery address provided for the person-or-organization-name (if present will probably identify city, state/country, postal code information). Data values provided are those that are supplied by the submitter of the assignment document. |
| assignors                   | A root element that contains one or more element(s) assignor   |
| assignor                    | Group element that contains person-or-organization-name, formerly-statement, dba-aka-ta-statement, composed-of-statement, address-1, address-2, city, state, country-name, postcode, execution-date, date-acknowledged, legal-entity-text, nationality                         |
| person-or-organization-name | Identifies the party (person or organization name) conveying an interest or transaction in a registered mark or a mark for which an application to register has been filed   |
| formerly-statement          | A statement that identifies the party name under which the assignor party previously operated  |
| dba-aka-ta-statement        | A statement that identifies the party name under which the assignor party is operating. The appropriate acronym (dba, aka, ta) is precedes the text statement  |
| composed-of statement       | A statement that identifies all parties comprising the assignor party name.  |
| address-1                   | Typically identifies 1st line of delivery address provided for the person-or-organization-name (may also be a person-or-organization-name such as firm name, etc.). Data values provided are those that are supplied by the submitter of the assignment document               |
| address-2                   | Typically identifies 2 <sup>nd</sup> line of delivery address provided for the person-or-organization-name. Data values provided are those that are supplied by the submitter of the assignment document.  |
| Execution-date              | Contains an 8 digit date (YYYYMMDD format) indicating date on which the supporting legal documentation was executed  |
| date-acknowledged           | Contains an 8 digit date (YYYYMMDD format) indicating date on which the supporting legal documentation was acknowlegded  |
| legal-entity-text           | A textual description describing the party's legal entity status   |
| nationality                 | A textual description defining the party's state of incorporation or nationality   |
| assignees                   | A root element that contains one or more element(s) assignor   |
| assignee                    | Group element that contains person-or-organization-name, formerly-statement, dba-aka-ta-statement, composed-of-statement, address-1, address-2, city, state, country-name, postcode, execution-date, date-acknowledged, legal-entity-text, nationality                         |
| person-or-organization-name | Identifies the party (person or organization name) receiving an interest or transaction in a registered mark or a mark for which an application to register has been filed   |

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| address-2  | The person or organization name 2nd line of address (typically the internal address component of a mailing address)                                      |
| city   | The person or organization name city component of a mailing address  |
| state  | The person or organization name state name (for US states) component of a mailing address  |
| country-name   | The person or organization name country name (for non US states) component of a mailing address  |
| postcode   | The person or organization name postal code component of a mailing address   |
| properties   | A group element comprised of serial-no, registration-no, trademark-law-treaty-property and international registration-number                             |
| property   | Repeating group element comprised of serial-no, registration-no, trademark-law-treaty-property, international registration number                        |
| serial-no  | An eight digit number assigned to a trademark application  |
| registration-no  | A four-to-seven digit number assigned to a registered trademark application  |
| trademark-law-treaty-property                                  | A Group element for tlt-mark-name, tlt-mark-description  |
| tlt-mark-name  | A textual description provided by the submitter (generally used when the submitter has not received a filing receipt for a recently filed TM application |
| tlt-mark-description   | A textual description provided by the submitter describing the mark (may be used instead of mark-name for filing an assignment)                          |
| international-registration-number                              | A 10 digit alphanumeric number assigned by the International Bureau  |